

β -Homobetaine **β -Homobetaine**

See *Ethanaminium, 2-carboxy-N,N,N-trimethyl-, inner salt* [6458-06-6]

Homobiotin

See *1H-Thieno[3,4-d]imidazole-4-hexanoic acid, hexahydro-2-oxo-, (3aS,4S,6aR)-* [1784-22-1]

Homobornane

See *Bicyclo[3.2.1]octane, 1,8,8-trimethyl-* [32692-34-5]

Homoborneol

See *Bicyclo[3.2.1]octan-2-ol, 1,8,8-trimethyl-* [32835-08-8]

Homobotinolide

See *Nononic acid, 2,6,9-trideoxy-2,6-dimethyl-4-C-methyl-, η -lactone, 7-(4-hydroxy-2-decenoate)* [177182-59-1]

Homobrassinolide

See *6H-Benz[c]indeno[5,4-e]oxepin-6-one, 1-[(1S,4S)-4-ethyl-2,3-dihydroxy-1,5-dimethylhexyl]-hexadecahydro-8,9-dihydroxy-10a,12a-dimethyl-, (1R,3aS,3bS,6aS,8S,9R,10aR,10bS,12aS)-* [74174-44-0]

Homobrendane

See *2,4-Methano-1H-indene, octahydro-* [49700-65-4]

Homobrendanediene

See *2,4-Methano-1H-indene-1,5(4H)-dione, hexahydro-3a-hydroxy-7a-methyl-* [24617-74-1]

Homobrevicolline

See *9H-Pyrido[3,4-b]indole, 4-(1-methyl-2-piperidinyl)-* [71005-06-6]

Homobullvalene

See *Tetracyclo[4.3.2.0^{2,5}.0^{3,6}]undeca-7,10-diene* [7049-01-6]

Homobutrin

See *2-Propen-1-one, 1-(2,4-dihydroxyphenyl)-3-(4-hydroxy-3-methoxyphenyl)-, (2E)-* [34000-39-0]

Homocad D

See *Carbonic acid calcium salt (1:1)* [471-34-1]

Homocaldohexamine

See *4,8,12,16-Tetraazaoicosane-1,20-diamine* [133416-04-3]

Homocaldopentamine

See *1,4-Butanediamine, N-[3-[(3-aminopropyl)amino]propyl]amino]propyl-* [84807-66-9]

Homocalcycotinine

See *1-Isquinolinethanol, 1,2,3,4-tetrahydro-6,7-dimethoxy-* [51452-46-1]

Homocamfin

See *2-Cyclohexen-1-one, 3-methyl-5-(1-methyl-ethyl)-* [28587-71-5]

Homocamphoric acid

See *Cyclopentanecarboxylic acid, 3-carboxy-2,2,3-trimethyl-* [6786-03-4]

—, dehydro-

See *Cyclopentanecarboxylic acid, 3-(carboxymethylene)-1,2,2-trimethyl-* [6787-34-4]

Homocamphorquinone

See *Bicyclo[3.2.1]octane-2,4-dione, 1,8,8-trimethyl-* [3278-94-2]

Homocampthothecin

See *1H-Pyran[3',4':6']indolizino[1,2-b]quinoline-3,14(4H,12H)-dione, 4-ethyl-4-(hydroxymethyl)-* [50906-88-2]

Homocapsaicin I

See *7-Decenamide, N-[4-(4-hydroxy-3-methoxyphenyl)methyl]-9-methyl-, (7E)-* [58493-48-4]

Homocapsaicin II

See *6-Decenamide, N-[4-(4-hydroxy-3-methoxyphenyl)methyl]-8-methyl-, (6E)-* [71240-51-2]

D-Homocardanolide

See *2(3H)-Furanone, dihydro-4-[(1R,4R,4bR,10aS,10bS,12aS)-octadecahydro-10a,12a-dimethyl-1-chrysenyl]-, (4R)-* [95228-91-4]

Homocarenel

See *Bicyclo[4.1.0]hept-4-ene-3-methanol, 3,7,7-trimethyl-* [27238-20-6]

Homocarnosine

See *L-Histidine, N-(4-amino-1-oxobutyl)-* [3650-73-5]

Homocarbonic acid

See *Cyclopropanecarboxylic acid, 3-carboxy-2,2-dimethyl-* [453-74-7]

Homocaryomethanol

See *Cyclohexanemethanol, 2-methyl-5-(1-methyl-ethyl)-, (1R,2R,5S)-rel-* [13746-24-2]

Homocaryophyllenic acid

See *Cyclobutanepropionic acid, 4-carboxy-2,2-dimethyl-* [4415-85-4]

Homocastasterone

See *Stigmastan-6-one, 2,3,22,23-tetrahydroxy-, (2a,3a,5a,22R,23R)-* [83509-42-6]

Homocatechol

See *1,2-Benzenediol, 4-methyl-* [452-86-8]

Homochasmanine

See *Aconitin-14-ol, 20-ethyl-1,6,8,16-tetramethoxy-4-(methoxymethyl)-, (1a,6a,14a,16b)-* [3512-83-2]

Homochelidonine

See *[1,3-Benzodioxolo[5,6-c]phenanthridin-5-ol, 4b, 5,6,11b,12,13-hexahydro-1,2-dimethoxy-12-methyl-, (4bR,5S,11bS)-* [476-33-5]

 β -Homochelidonine

See *[1,3-Benzodioxolo[5,6-c]2-benzazepin-14(6H)-one, 5,7,8,15-tetrahydro-3,4-dimethoxy-6-methyl-* [485-91-6]

 γ -Homochelidonine

See *[1,3-Benzodioxolo[5,6-c]2-benzazepin-14(6H)-one, 5,7,8,15-tetrahydro-3,4-dimethoxy-6-methyl-* [4240-04-8]

Homochlorocyclizine

See *1H-1,4-Diazepine, 1-[(4-chlorophenyl)phenylmethyl]hexahydro-4-methyl-* [848-53-3]

A-Homocholane

See *Cyclohepta[a]cyclopenta[fl]naphthalene, octadecahydro-10a,12a-dimethyl-1-[(1R)-1-*

methylbutyl]-, (1R,3aS,3bR,10aS,10bS,12aR)- [67815-61-6]

B(9a)-Homocholane

See *Benzo[4,5]cyclohept[1,2-e]indene, octadecahydro-3a,6a-dimethyl-3-[(1R)-1-methylbutyl]-, (3R,3aS,5aR,6aR,12aR,12bS)-* [58552-75-3]

D-Homocholane

See *Chrysene, octadecahydro-10a,12a-dimethyl-1-[(1R)-1-methylbutyl]-, (1R,4aS,4bR,10aS,10bS,12aR)-* [54890-13-0]

25-Homocholanic acid

See *Cholane-24-carboxylic acid* [6786-13-6]

D-Homochol-16-eno[16,17-b]furan

See *Chryseno[3,2-b]furan, 1,2,3,4,4a,4b,5,6,6a,7,11,11a,11b,12,13,13a-hexadecahydro-4a,6a-dimethyl-7-[(1-methylbutyl)-, (4aS,4bS,6aS,7R,11aS,11bR)-[partial]-* [66580-54-9]

D-Homochol-2-eno[2,3-d]isoxazole

See *Chryseno[3,2-d]isoxazole, 1,2,3,4,4a,4b,5,6,6a,7,11,11a,11b,12,13,13a-hexadecahydro-11a,13a-dimethyl-1-[(1R)-1-methylbutyl]-, (1R,4aS,4bR,11aS,11bS,13aR)-* [93573-31-0]

2'H-D-Homochol-2-eno[3,2-c]pyrazole

See *1H-Phenanthro[1,2-f]indazole, 2,3,4,4a,4b,5,6,6a,7,8,11,11a,11b,12,13,13a-hexadecahydro-11a,13a-dimethyl-1-[(1R)-1-methylbutyl]-, (1R,4aS,4bR,11aS,11bS,13aR)-* [93573-28-5]

A-Homocholestane

See *Cyclohepta[a]cyclopenta[fl]naphthalene, 1-[(1R)-1,5-dimethylhexyl]octadecahydro-10a,12a-dimethyl-, (1R,3aS,3bR,10aS,10bS,12aR)-* [34726-73-3]

AB(10a)-Homocholestane

See *6,11-Methano-1H-cyclodec[e]indene, 3-[(1R)-1,5-dimethylhexyl]octadecahydro-3a,6-dimethyl-, (3R,3aR,5aS,13aR,13bS)-* [74988-20-8]

B-Homocholestane

See *Benzo[3,4]cyclohept[1,2-e]indene, 1-[(1R)-1,5-dimethylhexyl]octadecahydro-10a,12a-dimethyl-, (1R,3aS,3bR,10aS,10bS,12aR)-* [34726-75-5]

B(9a)-Homocholestane

See *Benzo[4,5]cyclohept[1,2-e]indene, 3-[(1R)-1,5-dimethylhexyl]octadecahydro-3a,6a-dimethyl-, (3R,3aR,5aR,6aR,12aR,12bS)-* [123542-83-6]

D-Homocholestane

See *Chrysene, 1-[(1R)-1,5-dimethylhexyl]octadecahydro-10a,12a-dimethyl-, (1R,4aS,4bR,10aS,10bS,12aR)-* [111616-67-2]

D(17a)-Homocholestane

See *Chrysene, 2-[(1,5-dimethylhexyl]octadecahydro-10a,12a-dimethyl-, (2S,4aS,4bS,10aS,10bS,12aR)-[partial]-* [41060-31-0]

2'H,4'H-B-Homocholestano[6,5-b]oxete

See *2H,5H-Benz[3,3']indeno[5',4':4,5]cyclohept[1,2-b]oxete, 11-[(1R)-1,5-dimethylhexyl]-hexadecahydro-11a,13b-dimethyl-, (3R,3aR,5aS,5bR,13aS,13bS)-* [133934-99-3]

Homocholic acid

See *Cholane-24-carboxylic acid, 3,7,12-trihydroxy-, (3a,5b,7a,12a)-* [7170-94-7]

Homocholine

See *1-Propanaminium, 3-hydroxy-N,N,N-trimethyl-* [10238-59-2]

Homochroman

See *1-Benzoxepin, 2,3,4,5-tetrahydro-* [6169-78-4]

Homochromonane

See *1-Benzoxepin-5(2H)-one, 3,4-dihydro-* [6786-30-7]

Homochrysanthemic acid

See *Cyclopropanecarboxylic acid, 2,2-dimethyl-3-(2-methyl-1-propenyl)-* [454-25-1]

Homocitric acid

See *1,2,4-Butanetricarboxylic acid, 2-hydroxy-* [3562-74-1]

Homocitrulline

See *L-Lysine, N⁶-(aminocarbonyl)-* [1190-49-4]

Homocivetac acid

See *9-Octadecenedioic acid* [4494-16-0]

Homoclausenamide

See *2(1H)-Pyridinone, 3,4-dihydro-3-hydroxy-1-methyl-4,5-diphenyl-, (3R,4S)-* [136112-76-0]

Homoclonine

See *1H-1,4-Diazepine, 1-[(4-chlorophenyl)phenylmethyl]hexahydro-4-methyl-* [848-53-3]

Homococaine

See *8-Azabicyclo[3.2.1]octane-2-carboxylic acid, 3-(benzoyloxy)-8-methyl-, ethyl ester, (1R,2R,3S,5S)-* [529-38-4]

Homocodine

See *Morphinan-6-ol, 7,8-didehydro-4,5-epoxy-17-methyl-3-[(2-(4-morpholinyl)ethoxy)-, (5a,6a)-* [509-67-1]

18-Homoconanone

See *1'H-18-Norandrostano[17,13-c]pyridine, 2',5',6',17-tetrahydro-1',2'-dimethyl-, (2',17a)-* [30636-40-9]

18-Homocouanine

See *1'H-18-Norandrost-5-eno[17,13-c]pyridin-3-amine, 2',5',6',17-tetrahydro-N,N,1',2'-tetramethyl-, (2',3',17a)-* [24335-88-4]

Homocoralyne

See *Dibenzog,9,10-quinoxalium, 8-ethyl-2,3,10,11-tetramethoxy-* [51865-94-2]

D-Homocorynan

See *1H-Azepinal[1',2':1,2]pyrida[3,4-b]indole, 2,3-dimethyl-2,3,4,5,7,8,13,13b-octahydro-, (2S,3S,13bS)-* [62309-67-8]

Homocryptoplineone

See *Indolo[3,2-b]1-benzazepin-11(10H)-one, 5,12-dihydro-5-methyl-* [171439-52-4]

Homocubane

See *Pentacyclo[4.0.0.0^{2,5}.0^{3,6}.0^{4,7}]nonane* [452-61-9]

Homocuneone

See *1,2-Methanodicyclo[pe]d,gh]pentalen-3-one, octahydro-* [20682-66-0]

Homocypressulavone

See *4H-1-Benzopyran-4-one, 8,8'-methylenedi-, 5-*

7-dihydroxy-2-(4-hydroxyphenyl)- [70632-00-7]

Homocyclocresatin

See *1H-Imidazole-1-propanoic acid, 2-amino-4,5-dihydro-* [84714-46-5]

Homocyclogeranic acid

See *2-Cyclohexene-1-acetic acid, 2,6,6-trimethyl-, (1R)-* [24739-72-8]

 α -Homocyclogeraniol

See *2-Cyclohexene-1-ethanol, 2,6,6-trimethyl-* [472-63-9]

 γ -Homocyclogeraniol

See *Cyclohexanethanol, 2,2-dimethyl-6-methylene-* [84078-59-1]

Homocycloleucine

See *Cyclohexanecarboxylic acid, 1-amino-* [2756-85-6]

Homocycloginsin

See *2H-Pyran[2,3,4-de]-1-benzopyran-2-one, 5,6-dihydro-6-hydroxy-3-(3-methyl-2-butenyl)-* [110024-20-9]

Homocylindrocarpidine

See *Aspidospermin-21-oic acid, 17-methoxy-1-(1-oxopropyl)-, methyl ester* [17391-26-3]

Homocystamine

See *1-Propanamine, 3,3'-dithiobis-* [463-22-9]

Homocysteamine

See *1-Propanethiol, 3-amino-* [462-47-5]

Homocysteamine-CoA

See *Adenosine 5'-(trihydrogen diphosphate), esters, 3'-(dihydrogen phosphate), P⁺-(3R)-3-hydroxy-4-oxo-4-[(3-oxo-3-[(3-mercaptopropyl)amino]propyl]amino]-2,2-dimethylbutyl] ester* [31417-02-4]

Homocysteic acid

See *Butanoic acid, 2-amino-4-sulfo-* [504-33-6]

Homocysteine

See *Butanoic acid, 2-amino-4-sulfo-* [504-33-6]

The L-isomer has been assumed unless otherwise specified or implied in the original document and is indexed at L-Homocysteine

[6027-13-0]. When synthetic homocysteine has been clearly indicated in the original document, the racemate has been assumed and is indexed at this heading. These assumptions have also been made for their N- and S-substituted derivatives and for their unsubstituted, and N- and S-substituted acid derivatives (e.g., esters, hydrazides).

Studies of salts of aluminum, beryllium, gallium, indium, magnesium, thallium and the transition metals are indexed at the headings of these metals. Other metal salts are indexed at the Homocysteine headings.

S-5-ribofuranose deriv.

See *Ribofuranose, 5-(3-amino-3-carboxypropyl)-5-thio-* [28010-65-3]

—, S-inosine

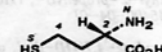
See *Inosine, 5'-S-(3-amino-3-carboxypropyl)-5'-thio-* [22365-14-6]

—, S-uridylyl

See *Uridine, 5'-S-(3-amino-3-carboxypropyl)-5'-thio-* [24380-36-7]

L-Homocysteine

[6027-13-0]



—, L-alanylglycyl-L-cysteinyl-L-lysyl-L-asparaginyl-L-phenylalanyl-L-phenylalanyl-L-tryptophyl-L-lysyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-cyclic (3-14)-sulfide

see *14-Carbasomatostatin (sheep)* [72218-82-7]

—, S-methyl-

See *L-Methionine* [63-68-3]

 β -Homocysteine

See *Butanoic acid, 3-amino-4-mercapto-* [211